



Missouri
Department of
Natural Resources

Power Plant: MJMEUC Generating Station #1
Plant Owner: Missouri Joint Municipal Electric Utility Commission
Power generated in 2009 from non-renewable and renewable sources

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power						
Natural gas-fired power	1,119,536	100.00%		91,638	100.00%	
Oil-fired power						
Nuclear power						
Other non-renewable power						
Non-renewable total	1,119,536	100.00%	100.00%	91,638	100.00%	100.00%
Renewable sources						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Grand total all sources	1,119,536		100.00%	91,638		100.00%

Fuel Type	Physical Units	Number of Units
Natural Gas	Mcf	1,066,225



Net Generation by Fuel Type, 2009 for MJMEUC Generating Station #1



■ Natural gas-fired power:
100.00%



MJMEUC Generating Station #1
Emissions from Electricity Generated in 2009

Plant	Carbon Dioxide(CO2) (Tons)	Carbon Monoxide(CO) (Tons)	Ammonia (NH3) (Tons)	Nitrogen Oxides (NOx) (Tons)	Sulfur Dioxides (SO2) (Tons)
MJMEUC Generating Station #1	62,416.81	NV	NV	NV	NV

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10) (Tons)	Fine Particulate Matter (PM2.5) (Tons)	Mercury (Hg) (LBS)
MJMEUC Generating Station #1	NV	NV	NV	NV

'NV' = Emissions value not available.



Pollution controls installed on MJMEUC Generating Station #1

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
MJMEUC Generating Station #1	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
MJMEUC Generating Station #1	No NOX Controls Installed			

Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy
http://www.eia.gov/cneaf/electricity/page/eia906_920.html